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AMENDMENTS TO THE CLAIMS

Please amend the claims as follows:

- 1. (Currently Amended) A light emitting apparatus, comprising:
 - a light source section comprising a solid-state light emitting element;
 - a power supply section that supplies power to the light source section;
- a reflection section that is disposed opposite to a light extraction surface of the light source section to reflect light emitted from the light source section;
- a heat radiation section that is disposed with a heat radiation width in a back direction of the light source section; and
- an insulating layer disposed between the power supply section and the heat radiation section.
- wherein the heat radiation section comprises a planar member disposed

 parallel to a light extraction direction of the light emitting apparatus, and

 the power supply section is formed along a bottom of the planar member.
- 2. (Currently Amended) A light emitting apparatus, comprising:
 - a light source section comprising a solid-state light emitting element;
 - a power supply section that supplies power to the light source section;
- a reflection section that is disposed opposite to a light extraction surface of the light source section to reflect light emitted from the light source section;
- a heat radiation section that is disposed with a heat radiation width in a back direction of the light source section;
- an insulating layer disposed between the power supply section and the heat radiation section; and
- a case in which the reflection section and the radiation section are placed and which externally radiates heat to be transferred from the heat radiation section.
- wherein the heat radiation section comprises a planar member disposed

 parallel to a light extraction direction of the light emitting apparatus, and

 the power supply section is formed along a bottom of the planar member.

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- 3. (Previously Presented) The light emitting apparatus according to claim 2, wherein: the heat radiation section comprises a same material as the case.
- 4. (Previously Presented) The light emitting apparatus according to claim 1, wherein: the light source section is packaged such that the solid-state light emitting element is sealed with a light transmitting material.
- 5. (Previously Presented) The light emitting apparatus according to claim 2, wherein: the light source section is packaged such that the solid-state light emitting element is sealed with a light transmitting material.
- 6. (Previously Presented) The light emitting apparatus according to claim 1, wherein:

 the light source section comprises the solid-state light emitting element that is flipchip mounted on an inorganic material board on which a conductive pattern is formed to
 supply power to the solid-state light emitting element, and

the light source section is sealed with an inorganic seal material that has a thermal expansion coefficient nearly equal to that of the inorganic material board.

- 7. (Previously Presented) The light emitting apparatus according to claim 6, wherein: the inorganic seal material comprises glass.
- 8. (Previously Presented) The light emitting apparatus according to claim 6, wherein: the inorganic material board seals the light emitting element while bonding in chemical reaction to the inorganic seal material.
- 9. (Previously Presented) The light emitting apparatus according to claim 1, wherein: the solid-state light emitting element is sealed with the inorganic seal material with a refractive index of 1.55 or more.
- 10. (Previously Presented) The light emitting apparatus according to claim 2, wherein: the case comprises a high reflectivity surface to reflect the light.

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- 11. (Previously Presented) The light emitting apparatus according to claim 2, wherein: the case comprises a surface that is subjected to a finishing to increase its heat radiation area.
- 12. (Previously Presented) The light emitting apparatus according claim 1, wherein: the heat radiation section comprises a heat radiation plate that comprises a high reflectivity surface to reflect the light.
- 13. (Previously Presented) The light emitting apparatus according to claim 1, wherein:
 the heat radiation section comprises a heat radiation support that comprises a high
 thermal conductivity material and transfers to the heat radiation section heat generated from
 the light source section, and
 - a heat radiation plate that transfers the heat through the heat radiation support.
- 14. (Currently Amended) A light emitting apparatus, comprising:
 - a light source section comprising a solid-state light emitting element;
 - a power supply section that supplies power to the light source section;
- a reflection section that is disposed opposite to a light extraction surface of the light source section to reflect light emitted from the light source section;
- a heat radiation section that is disposed with a heat radiation width in a back direction of the light source section; and
- an insulating layer disposed between the power supply section and the heat radiation section,

wherein the power supply section is formed with a width in the back direction of the light source section. section.

the heat radiation section comprises a planar member disposed parallel to a light extraction direction of the light emitting apparatus, and

the power supply section is formed along a bottom of the planar member.

15. (Previously Presented) The light emitting apparatus according to claim 1, wherein: the power supply section comprises a metallic thin film and is disposed with a width

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in the back direction of the light source section and is integrated with the heat radiation section while being insulated from the heat radiation section.

- 16. (Previously Presented) The light emitting apparatus according to claim 15, wherein: the power supply section comprises a metallic thin film and is sandwiched through an insulator between a plurality of heat radiation plates to compose the heat radiation section.
- 17. (Previously Presented) The light emitting apparatus according to claim 1, wherein:
 a spectrum light with plurality of region wavelengths is radiated from the solid-state light emitting element or from the periphery of the solid-state light emitting element.
- 18. (Previously Presented) The light emitting apparatus according to claim 17, wherein: a phosphor is disposed on the periphery of the solid-state light emitting element.
- 19. (Previously Presented) The light emitting apparatus according to claim 1, wherein: the heat radiation section has the heat radiation width that is three times or more its thickness.
- 20. (Previously Presented) The light emitting apparatus according to claim 1, wherein: the light source section including the solid-state light emitting element has a width that is within five times that of the solid-state light emitting element.
- 21. (Previously Presented) The light emitting apparatus according to claim 1, wherein: the heat radiation section comprises a shape that protrudes toward a bottom of the reflection surface.
- 22. (Previously Presented) The light emitting apparatus according to claim 1, wherein: the reflection surface opposite to the light source section comprises a solid angle of 2 π to 3.4 π strad.
- 23. (Previously Presented) The light emitting apparatus according to claim 1, wherein:

 the light source section comprises a light source with a turn-on power of 1W or more.

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- 24. (Previously Presented) The light emitting apparatus according to claim 1, wherein: the reflection section comprises a resin material.
- 25. (Previously Presented) The light emitting apparatus according to claim 1, wherein: the light source section comprises a plurality of solid-state light emitting elements.
- 26. (Previously Presented) The light emitting apparatus according to claim 1, wherein:
 the light emitting apparatus comprises a plurality of the light source sections, and
 a plurality of the reflection sections and the heat radiation sections corresponding to
 the plurality of the light source sections.
- 27. (Previously Presented) The light emitting apparatus according to claim 1, wherein: the plurality of the light source sections generate a plurality of emission colors.
- 28. (Previously Presented) The light emitting apparatus according to claim 27, wherein: the plurality of the light source sections generate emission colors of R, G and B.
- 29. (Currently Amended) A light emitting apparatus, comprising:
 - a light source section comprising a solid-state light emitting element;
 - a power supply section that supplies power to the light source section;
- a reflection section that is disposed opposite to a light extraction surface of the light source section to reflect light emitted from the light source section; and
- a heat radiation section that is disposed with a heat radiation width in a back direction of the light source section,

wherein the heat radiation section is separated from the power supply section, the heat radiation section comprises a planar member disposed parallel to a light extraction direction of the light emitting apparatus, and

the power supply section is formed along a bottom of the planar member.